Appendix for GSM850 & PCS1900

Product Name: Rugged handheld
Model No: UA60

Appendix A: Average Power Output Data

Test Result

Band	Channel	Power(dBm)	Verdict
GSM850	128	32.31	PASS
GSM850	190	32.19	PASS
GSM850	251	32.33	PASS
GSM1900	512	29.52	PASS
GSM1900	661	29.34	PASS
GSM1900	810	29.06	PASS

Band	Channel	Slot	Power(dBm)	Verdict
GPRS850	128	1	32.33	PASS
GPRS850	128	2	29.64	PASS
GPRS850	128	3	27.78	PASS
GPRS850	128	4	25.66	PASS
GPRS850	190	1	32.14	PASS
GPRS850	190	2	29.57	PASS
GPRS850	190	3	27.66	PASS
GPRS850	190	4	25.38	PASS
GPRS850	251	1	32.26	PASS
GPRS850	251	2	29.69	PASS
GPRS850	251	3	27.89	PASS
GPRS850	251	4	25.58	PASS
GPRS1900	512	1	29.53	PASS
GPRS1900	512	2	27.02	PASS
GPRS1900	512	3	25.15	PASS
GPRS1900	512	4	23.75	PASS
GPRS1900	661	1	29.27	PASS
GPRS1900	661	2	26.74	PASS
GPRS1900	661	3	24.85	PASS
GPRS1900	661	4	23.45	PASS
GPRS1900	810	1	29.00	PASS
GPRS1900	810	2	26.49	PASS
GPRS1900	810	3	24.72	PASS
GPRS1900	810	4	23.27	PASS

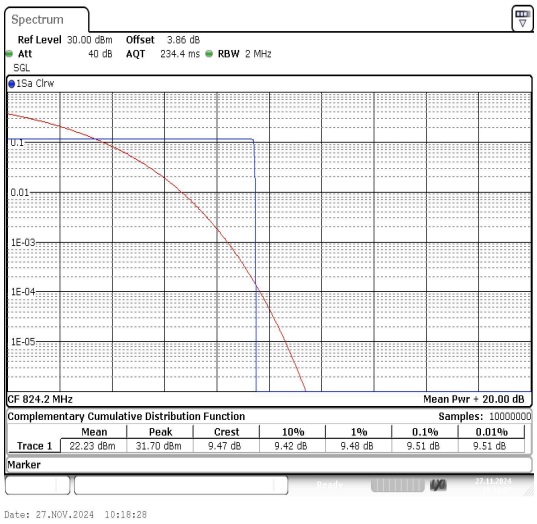
Band	Channel	Slot	Power(dBm)	Verdict
EGPRS850	128	1	26.26	PASS
EGPRS850	128	2	24.71	PASS
EGPRS850	128	3	22.68	PASS
EGPRS850	128	4	19.94	PASS
EGPRS850	190	1	26.17	PASS
EGPRS850	190	2	24.67	PASS
EGPRS850	190	3	22.54	PASS
EGPRS850	190	4	19.74	PASS
EGPRS850	251	1	26.26	PASS
EGPRS850	251	2	24.56	PASS
EGPRS850	251	3	22.77	PASS
EGPRS850	251	4	20.16	PASS
EGPRS1900	512	1	25.35	PASS
EGPRS1900	512	2	24.09	PASS
EGPRS1900	512	3	22.07	PASS
EGPRS1900	512	4	19.95	PASS
EGPRS1900	661	1	25.10	PASS
EGPRS1900	661	2	23.96	PASS
EGPRS1900	661	3	21.82	PASS
EGPRS1900	661	4	19.90	PASS
EGPRS1900	810	1	24.83	PASS
EGPRS1900	810	2	23.66	PASS
EGPRS1900	810	3	21.63	PASS
EGPRS1900	810	4	19.43	PASS

Appendix B: Peak-to-Average Ratio(CCDF)

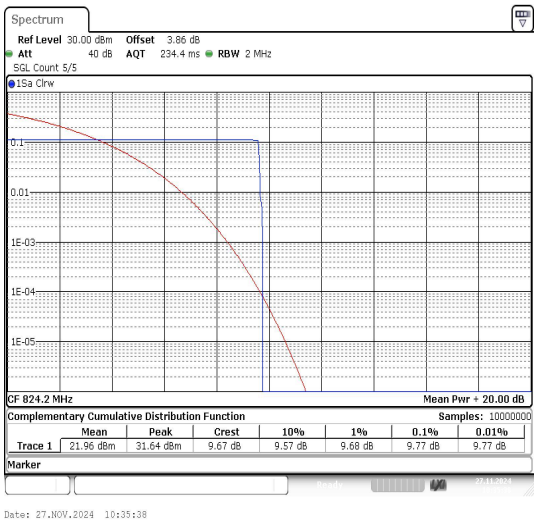
Test Result

Band	Channel	Result(dB)	Limit(dB)	Verdict
GSM850	128	9.51	13	PASS
GPRS850	128	9.77	13	PASS
EGPRS850	128	12.72	13	PASS
GSM850	190	9.51	13	PASS
GPRS850	190	9.77	13	PASS
EGPRS850	190	12.78	13	PASS
GSM850	251	9.57	13	PASS
GPRS850	251	9.74	13	PASS
EGPRS850	251	12.70	13	PASS
GSM1900	512	9.51	13	PASS
GPRS1900	512	9.68	13	PASS
EGPRS1900	512	12.55	13	PASS
GSM1900	661	9.51	13	PASS
GPRS1900	661	9.68	13	PASS
EGPRS1900	661	12.46	13	PASS
GSM1900	810	9.51	13	PASS
GPRS1900	810	9.68	13	PASS
EGPRS1900	810	12.55	13	PASS

Test Graphs



GSM850-128-5-PASS

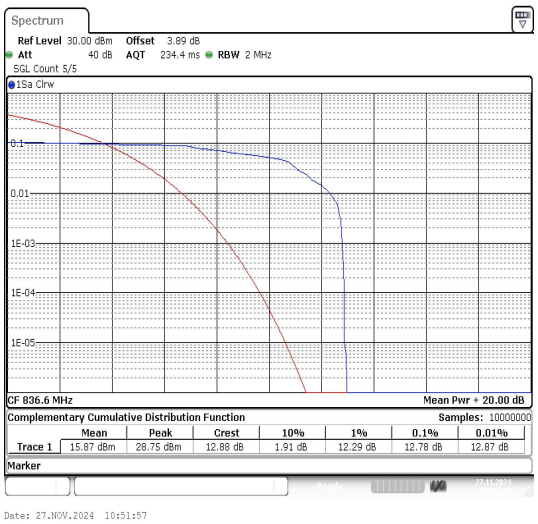


GPRS850-128-5-PASS

EGPRS850-128-8-PASS

GSM850-190-5-PASS

GPRS850-190-5-PASS



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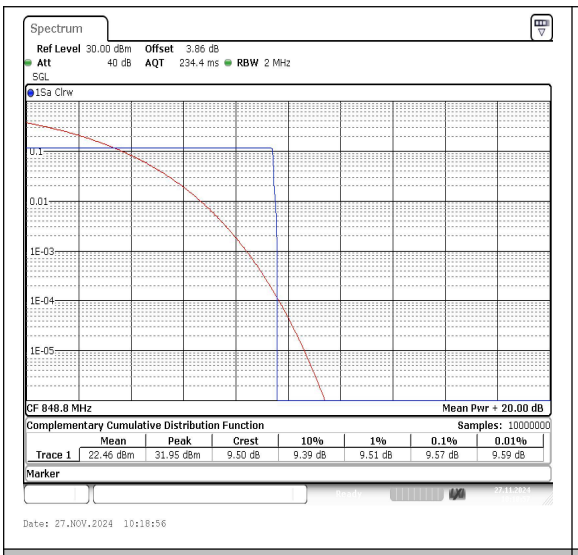

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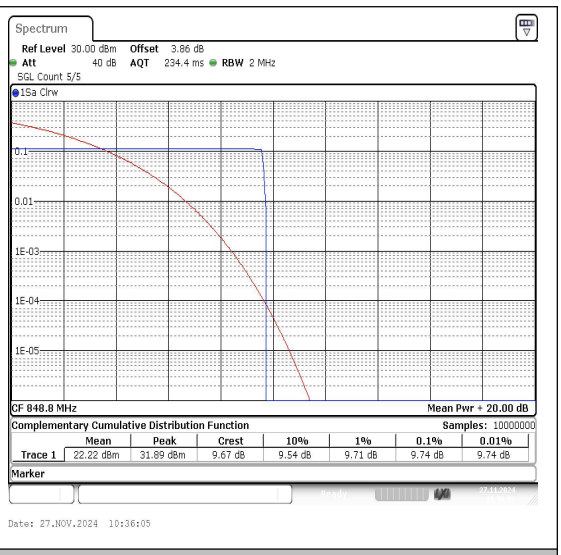

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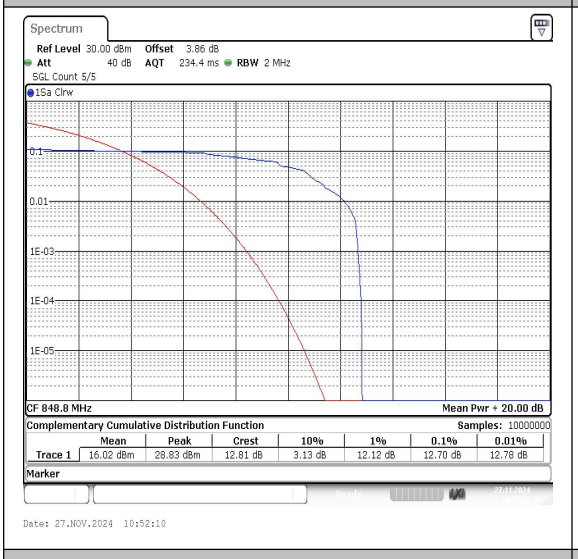

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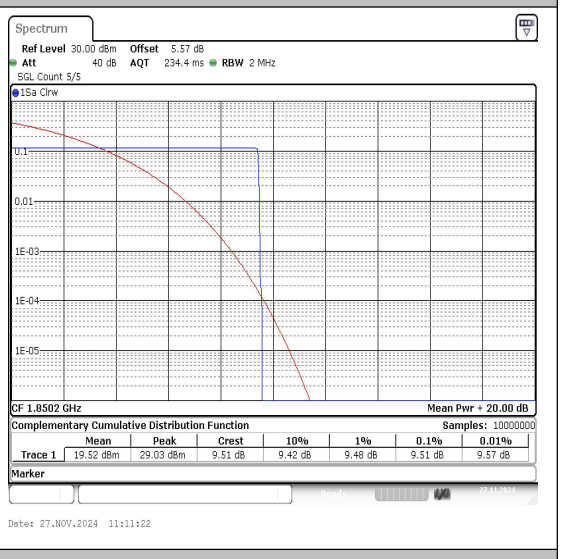
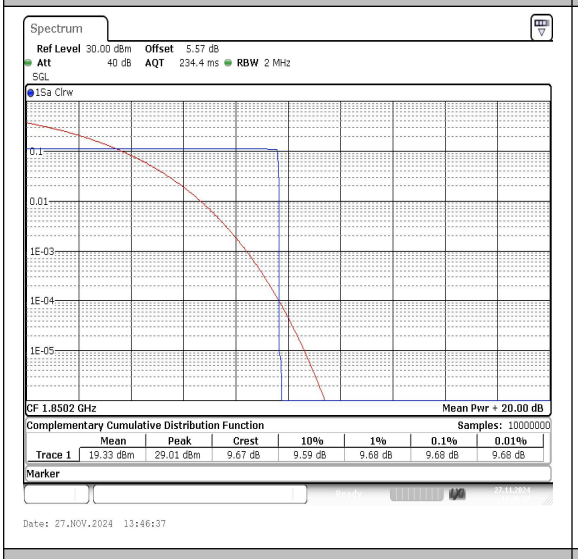


GSM1900-512-0-PASS



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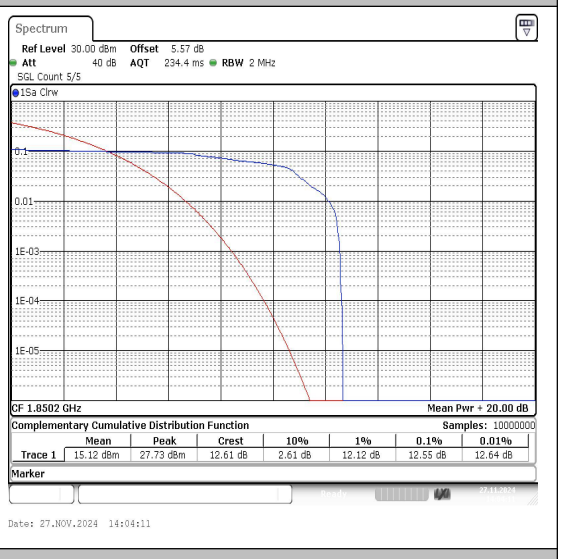

EGPRS1900-512-2-PASS